

1897

Oregon
Washington



Vernon Bailey
1897

Dept. of Agl. Washington, D.C.

Sphaerella viridis
pink snow, Wagona Bull. 2, 172

May 12, 1897

Left Washington at 8:05 P.M.

May 13

Chicago -- 9 P.M.

May 14

Minneapolis 3 P.M.
Elk River 10:10 A.M.

May 15

Home

May 21

Left Elk River at 3:44

Left Minneapolis at 7:40
on St. P. & N. W.

California Junction

May 22

California Junction 7:40

Blair, Neb. 8:15

Fremont

Sidney -- dark

May 13, Meadow Lake,

Lepus sylvaticus, a nest of
6 very young in hole in
ground.

Same date + place - a
nest of 5 small young in
hole under old stack bottom.

May 23

Rahoboc, Wyo. Daylight
plenty of grass, no stock

Ogden 1140

Left Ogden 2110

Corrinns a broad, open
gap extends north to
Bear Lake & Sny Lake
Zone undoubtedly goes
through to Snake R.

Kelton

Mountains to the
north & those to west
of Salt Lake are
covered with snow

Amber, first section house
west of Kelton — a
Spemaphilus wallis reiser
close to track.

Mountains north of
Kelton extend toward
a way connect with
Bonneau —

May 24

Rahoboc - Daylight

River

Balsamorhiza sagittata
Verdi edge of mts. —
edge of transition.

Cercocarpus

Pinus ponderosa

Kunzia

Mammal

Canotus (Squid) Carpet
Arctostaphylos, mid. leaf

Star line 6000 ft

Canotus velutinus 6300

Boca

6400

Pinus monophylla

Truckee

6750

Pseudotsuga bicolor

P. ponderosa stops +

monophylla takes its place

These pines overlap from

Truckee to Boca

Boca 2000 ft pines

just above Truckee

Saint

8100

Blue Canyon

5530

Sacramento 4:40

May 25

Ridding breakfast

Pinus ponderosa

Pinus benthamiana?

Quercus, two deciduous

" 2 evergreen

Arctostaphylos, with broad
blue-green leaf

Ceanothus

Quercus chrysophylla

Wild grapes

Cercis

Castanea?

Kennel

Arctostaphylos, green leaved

Acer big leaved

Ceanothus velutinus

(blue flowered)

Fraxinus

Rhododendron

Salix

Pseudotsuga

Thuja

Pinus

live oaks except *Quercus*

chrysolepis stop

End of blue leaved

Arctostaphylos

End of *Castanea*?

End of *Ceanothus* *inc. alphylla*

" *Pinus benthamiana*

> *Pinus* - End of trace of

Sonoran Zone

Casti Crag

End of green leaved *Arctostaphylos*

Cornus tree

Arctostaphylos, spatulate leaf

Shasta Retreat

a few *Quercus chrysophylla*

Arctostaphylos, green leaved,

white flowered *Ceanothus*

or appear on plateau at

Sisson

4000

A few *P. ponderosa* at Sisson

P. muhlenbergii

Quercus

P. lambertiana

Pseudotsuga

Cornus

Ceanothus (white flower)

Vaccinium etc

Ceanothus (square leaf)

Past Siskiyon

Ceanothus velutinus
Papaver tremuloides
Mimulus tricolor
Gazelle, big open valley
Ribes
Tetradymia
Artemisia
Eschscholtzia
Oreocetes
Lepus californicus
Chondrostoma
still open valley
Montague
same country

Agass

down steep cuts through
brushy hills to Klamath
River at
Winnemucca

good river flats -

Quercus, shrubby evergreen
(lobed leaf)

Across Klamath R.

Horned lark, bottom of Valley

Spermophilus beecheyi

Siskiyon Boreal

Oakland

May 24, Oakland
7:45 AM Cyclometer 6 1/2
" " Aneroid 1900

Pinus ponderosa, few on N. slope
Quercus big black oak
" live oak
Arctostaphylos blue berry
" chittara tree

Rose

Ceanothus
Chamaenerion
Madia
Rhododendron, abundant
Artemisia
Oxycoccus
Fragaria
Alnus
Salix
Corylus
Eriogonum cicutum

Malva
Potamogeton
Oxalis
Peaches many
Apples

Island May 26

- Carpodacus*
- Icteria virens* abn
- Melanerpes formicivorus* 2
- Corvus sinuatus* 1
- Carpodacus carolinensis* 4 abn
- Sialia azurea* 4
- Apeltes* 8
- Petrochelidon* abn
- Chondestes* com, 1 yg.
- Spiza socialis* 2
- Tyrannus verticalis* 3
- Sturnella* can.
- Zenaidura* com
- Spizella arizonae* 1
- Colaptes* 1 heard
- Callipepla californica* 1 young
- 1000 yds. *Parus* 1
- Spinus*
- Chondestes aura* 1
- Icteria bullocki* 1
- Melanerpes formicivorus* 1
- up hill 3700 feet
- Pyrausta* 2
- Contopus richardsoni* com
- Habia melanocephala* 1
- Cyanocitta* 2
- Pipilo* 1
- Pipilo* 1
- Turdus* 1

up hill

4 miles, 3700 feet

- Thuja*
- Baccharis* 1000
- Arceuthobium parvifolium* 5000
- Ceanothus*
- Top of ridge 17 mi, 5000
- on top
- Juniperus*
- Quercus* decid.
- Pseudotsuga*
- Amelanchier*
- down first ridge
- Prunus*
- Quercus*
- up second ridge to 5200
- Picea* scarce
- No oaks or *Wingnut*
- Berberis*
- Abies*
- Castanopsis chrysophylla*
- Psoralea*
- Spergularia*
- Quercus* 2
- up ridge to crest
- Quercus* 4200 feet
- Arceuthobium* com again 2.
- Quercus* 4700
- Juniperus*
- Rhus*
- Platanus*

Sialia arctica - 1
 - Sed. scottorum - 2

Stage Station 4 33.5 mi. 4550

May 27
 Skatons 6:30 40 4450

top of flat ridge 6 mi. 5300
 Heavy forest & gentle slope

Ranch 12 mi. 4200

Canavalia esculenta
 Big Creek 13 mi. 4200
 Spar. bairdii
 Klamath R.

Klamath marsh 20 4550

Klamath Falls 45 mi. 4600

Zonotrichia 10 mi.

Engelmann 2 18 mi.

Sialia arctica

Otocoris

Hirundo

May 30
 Merrill, 3 P.M.

- Carpodacus
- Ethmia
- Hirundo
- Petrochelidon
- Zonotrichia
- Sialia
- Pelicans a lot
- Pandion, 10 nests
a lot of old & young
- Buteo swainsoni 2
- Spizella maculosa along
- Falco sparverius 1
- Pica
- Oroscoptes

May 31 Carr's Ranch 6:30

- *Corvus corax* 1
- *Attervis*
- *Corvus* 1
- *Silvius* 1000
- *Grus* 2
- *Ardea herodias*
- *Botaurus* heard
- *Forsters tern* 1
- *Cathartes aura* abn.
- *Falco mex.* 1
- *Sturnella*
- *Agelaius phoeniceus* com.
- *Zonotrichia* 1
- *Tyrannus verticalis* 1
- *Oreoscoptes* 2
- *Lanius* 1
- *Agelaius* 1

Dry Lake

- *Colaptes auratus* 1
- *Pipilo chlorurus* 3
- *Poocetes*
- *Sialia mexicana* 1
- *Sialia arctica*
- *Parus gambeli*
- *Melanerpes formicivorus* 2
- *Falco sparverius* 1
- *Merula* 2000

S. of Tule Lake

- *Gygisopsis*
- *Tetraoetes*
- *Phasianus* 2
- *Clarkia*
- *Amelanchier*
- *Lepidus pubescens*
- *Ostrya virginica* (Corydalis)

- *Actinidia* 1
- *Bigelovia* 2
- *Junonia*
- *Loa axillaris*
- Dry Lake

- *Wyethia mollis*
- *Rhamnus*
- *Geothicus prostratus*
- *Quercus* 1
- *Escholtzia*
- *Cercocarpus phillyifolius*
- *Balsamorhiza hirsuta* Agg. yellow
- *Kunzia*
- *Rumex crispus*
- *Juniperus*
- *Fragaria albicaulis*
- *Elaeagnus phyllanthifolia* 1
- *Ceanothus velutinus*
- *Amelanchier*
- *Lonicera dioica*

June 2 1921

Albion

Forest

Chapman

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Jan 3
 Medicine Ridge

1. *Junco*
 2. *Chondestes*
 3. *Zonotrichia*
 4. *Horreum*
 5. *Spizella*
 6. *Passer*
 7. *Carpodacus*
 8. *Polioptila*
 9. *Spizella*
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Jan 4 Camp T. H. H. H.
 Returning

1. *Junco*
 2. *Chondestes*
 3. *Zonotrichia*
 4. *Horreum*
 5. *Spizella*
 6. *Passer*
 7. *Carpodacus*
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June 5. Camp 7130 515
Fort A. Valley

Grass 1000-1500
B. L. 1000-1500
W. 1000-1500

311

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June 6. Camp 12

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June 7 Camp. 7th Co
Hillsboro, Ind.
One of the best of the season

July 1 Camp 11th Co
Hillsboro, Ind. 1st time

July 2 Camp 11th Co
Hillsboro, Ind. 2nd time

July 3 Camp 11th Co
Hillsboro, Ind. 3rd time

July 4 Camp 11th Co
Hillsboro, Ind. 4th time

July 5 Camp 11th Co
Hillsboro, Ind. 5th time

July 6 Camp 11th Co
Hillsboro, Ind. 6th time

July 7 Camp 11th Co
Hillsboro, Ind. 7th time

June 1871

July 1 Camp 11th Co
Hillsboro, Ind. 1st time

July 2 Camp 11th Co
Hillsboro, Ind. 2nd time

July 3 Camp 11th Co
Hillsboro, Ind. 3rd time

July 4 Camp 11th Co
Hillsboro, Ind. 4th time

July 5 Camp 11th Co
Hillsboro, Ind. 5th time

July 6 Camp 11th Co
Hillsboro, Ind. 6th time

July 7 Camp 11th Co
Hillsboro, Ind. 7th time

Small flat fish 4, 5

Common flat fish 4, 5

Common flat fish 4, 5

Common flat fish 4, 5

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Common flat fish 4, 5

Volume 17, 2005

1) Individuelle Induktion

Edinburgh

1888 7 7 1888 8

1888 9 9 1888 10

1888 11 11 1888 12

1888 13 13 1888 14

1888 15 15 1888 16

1888 17 17 1888 18

1888 19 19 1888 20

1888 21 21 1888 22

1888 23 23 1888 24

1888 25 25 1888 26

1888 27 27 1888 28

1888 29 29 1888 30

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1888 33 33 1888 34

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Edinburgh

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1888 63 63 1888 64

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1888 67 67 1888 68

1888 69 69 1888 70

1888 71 71 1888 72

1888 73 73 1888 74

1888 75 75 1888 76

Wednesday July 17

- *Geococcyx*
- *Cathartes aura*
- *Chordeiles*
- *Archibuteo*
- *Spizella monticola*
- *Junco hyemalis*
- *Passer domesticus*
- *Corvus brachyrhynchos*
- *Myiarchus cinerascens*
- *Empidonax hammondi*
- *Geothlypis trichas*
- *Protonotaria citrea*
- *Contopus richardsonii*
- *Agelaius phoeniceus*
- *Actitis macularia*
- *Tringa melanoleuca*
- *Numenius longirostris* 10

20 July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

July 1950

June 20 Camp

35

July 21

by 10 3 AM

• *Leptocarpus*

• *Thymus*

• *Sparganium*

• *Alisma*

• *Crataegus*

• *Asarum*

• *Conium*

Parnassia

Asplenium

Cladonia

Polypodium

Phlox

Androsace

Juniperus

Salix

Populus

Betula

Alnus

Corylus

Castanea

Quercus

Fagus

Liriodendron

Tilia

Lonicera

Asclepias

Antennaria

Thalictrum

Delphinium

Adonis

Scilla

Hyacinthus

Galanthus

Primula

Viola

Myrica

Sagittaria

Najas

Chara

Sparganium

Alisma

Crataegus

Asarum

Conium

Parnassia

Asplenium

Cladonia

Polypodium

Phlox

Androsace

Juniperus

Salix

Populus

May 1st 1850

Myra, Geo

Black

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May 1st 1850

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June 17 Camp 2 1350
 Top of Canyon 14 1400
 (Pine) 15
 (Pine) 16
 (Pine) 17

Sharon 18
 (Pine) 19
 (Pine) 20
 (Pine) 21
 (Pine) 22
 (Pine) 23
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 (Pine) 40

July 1
 (Pine) 2
 (Pine) 3
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 (Pine) 30

July 7 Cont. 8
Top of ridge

550
2800

Cont. 8

2800

Cont. 8

2800

Cont. 8

2800

July 11 Cont. 8

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Cont. 8

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Pinus ponderosa

Pseudotsuga taxifolia

Quercus

Populus tremuloides

Betula or Alnus

Alnus

Salix

Tilia

Prunella

Calluna

Calceolaria

Hyssopus

Thalictrum

Delphinium

Lonicera

Salix

Prunella

Calluna

Calceolaria

Hyssopus

Thalictrum

Delphinium

Lonicera

Salix

Prunella

Calluna

Calceolaria

Jackpot Creek, July 8

Thomson

Sagittaria

Chenopodium

Sparganium angustifolium

Stellaria media

Passiflora

Artemisia

Thymus

Hebe

Desmodium

Scilla

Scilla

Scilla

Scilla

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Scilla

Wye Camp, 7, 700

Rock Creek

Wye

Wye

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Wye

Wye

200 Madison Ave

Fall 1900

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

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July 13

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July 13

July 13

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July 13

A black and white photograph showing a dark, rugged coastline. The foreground is mostly black, suggesting a dark beach or water. The middle ground shows a line of dark, jagged rocks or cliffs. The sky is filled with soft, white clouds. The overall mood is somber and atmospheric.

July 21 Camp, 7 313

Heterocorys 11/10
Pica 21 sps

Trochilus 1

Lanius 1

Coccyzus 1

Zenaidura 1

Amphispiza 1

Sturnella 1

Medialia 1

Chondestes 1

Salpinctes 1

Centurus 1

Otocoris 1

Cold Creek 1150

Spring 1150

Wash camp 1150
11 1200

Wash camp 1150

Wash camp 1150

July 22 To Spr, 8, 14

Summit 12 2250

North Fork 1600

Pl. in Jackson same
as Watson's Columbia

July 26 Sunday 11 1350

W. H. H. H. H.

Deer, 1000 ft., 2100

2000 ft. 2100

July 27 Monday 12 1350

W. H. H. H. H.

Deer, 1000 ft., 2100

2000 ft. 2100

2000 ft. 2100

2000 ft. 2100

2000 ft. 2100

2000 ft. 2100

Plant Catalogue 1897

720.

67. *Gilia linearis* S
Summer Lake, Oregon, June 21

68. *Astragalus* S.
Summer Lake, Oregon, June 21

69. S
Summer Lake, Or. June 21

70. *Astragalus* ?
Summer Lake, Oregon, June 21

71. *Tetradymia spirosa* S
Summer Lake, Oregon, June 21

72. *Tetradymia glabrata* S.
Summer Lake, Oregon, June 21

73. S
Prineville, Oregon, June 26, 97

74. S
Prineville, Oregon, June 26

75. S
Prineville, Oregon, June 26

76. *Phacelia* S
Prineville, Oregon, June 26

77. S
Prineville, Oregon, June 26

78. S
Prineville, Oregon, June 26

79. ~~Dalea~~ *Psoralea*

5

The Dalles, Oregon, July 3

80. *Croton setigerus*

5

The Dalles, Oregon, July 3

81.

Eriogonum

5

The Dalles, Oregon, July 3, 1897

82. *Eriogonum* "undulatum"

5

The Dalles

83. *Eriogonum latum*

5

The Dalles

84. *Lupinus*

The Dalles, July 3.

85. *Polygonum douglasii*

The Dalles, N. side, Oregon, July 4

86.

The Dalles, (N. side), July 4.

87. *Opuntia*

Wabton, Wash., July 16.

M

88. *Obionea*

Wabton, Wash., July 16.

89. *Bigelovia*

Wabton, Wash., July 16.

90. *Eurotia*

Wabton, July 17

91. *Lupinus pubescens*?

Toppenish, Wash., July 17

92. *Artemisia rigida*

Wallowa Canyon, Oregon

Sep. 18, 97.

May 29th Flamingo Lake, 7
Camp 10 to Lake

arrived 4:50

Plains grass very low

" low grass

" warty

low warty

low warty

low warty

low warty

low warty

low warty

low warty

low warty

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low warty

Q. 2nd by Name. I mean, the person
who was in the house
at the time of the murder.

General
Cavalry, Mass.

13 vi
 1850
 July 1st
 1850
 Gentiana alba
 Vaccinium vitifolium
 Cornus florida
 Acer
 Rubus
 Berberis
 2050 ft
 Quercus

Skatje uit

and west of State St. 10 mi.

Paradise Park 10 mi.

ing 57 Parker Pk 1950

Paradise Park

Eragrostis grandiflora
" " " "

Blatula rufiflora

B. anthus rufiflora

" " " "

Erigeron philadelphicus

E. philadelphicus

Centaurea jacea

Substantia americana

Potentilla anserina

Ranunculus abortivus

Thymus occidentalis

Alnus incana

Taraxacum officinale

Caryophyllus arvensis

Pinus strobus

Juniperus communis

Salix purpurea

Castilleja

Urtica dioica

Cornus rugosa

Prunella virginiana

Rubus odoratus

Geranium macranthum

Penstemon digitalis

Lythrum hyssagifolium

Oxycoccus maritimus

Spiraea alba

P. hibernica

Valeriana officinalis

Substantia

Zollingeria tenuifolia

acuminata

edicularia

" " "

" " "

Asperula cynodactylus

" " "

" " "

" " "

" " "

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Peucedanum

Rubus laciniatus

" *prostratus*

" *fructuolus*

Sambucus racemosa

Asclepias tuberosa

Salix caprea

Asplenium

Urtica

Linum catharticum

Asperula

...

Zosterisiphonia

Siphonocladus

Halimolobos

Chlorococcum

Chlorella

Chlorella

Chlorella

July 9 Camp, S. 4575
Chadwick

Agave

3000

Ulex

2725

15 mi

Agave

2625

...

2500

...

2400

15 mi

...

...

...

...

...

...

...

...

...

...

...

...

9.12.1967	2400
10.12.1967	2700

Sept 13 Spent Eng 2 1900
 14 camp " 1900
 Ought to have sent
 to the place I mean

1. *Amphiprion*
 2. *Amphiprion*
 3. *Amphiprion*
 4. *Amphiprion*
 5. *Amphiprion*
 6. *Amphiprion*
 7. *Amphiprion*
 8. *Amphiprion*
 9. *Amphiprion*
 10. *Amphiprion*

1. *Quercus*
 2. *Alnus*
 3. *Fraxinus*
 4. *Ulmus*
 5. *Salix*
 6. *Populus*
 7. *Betula*
 8. *Corylus*
 9. *Castanea*
 10. *Fagus*
 11. *Pinus*
 12. *Larix*
 13. *Juniperus*
 14. *Thuja*
 15. *Cedrus*
 16. *Abies*
 17. *Podocarpus*
 18. *Taxus*
 19. *Yucca*
 20. *Agave*
 21. *Phoenix*
 22. *Palmetto*
 23. *Dracaena*
 24. *Chamaecyparis*
 25. *Juniperus*
 26. *Thuja*
 27. *Cedrus*
 28. *Abies*
 29. *Podocarpus*
 30. *Taxus*
 31. *Yucca*
 32. *Agave*
 33. *Phoenix*
 34. *Palmetto*
 35. *Dracaena*
 36. *Chamaecyparis*
 37. *Juniperus*
 38. *Thuja*
 39. *Cedrus*
 40. *Abies*
 41. *Podocarpus*
 42. *Taxus*
 43. *Yucca*
 44. *Agave*
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 46. *Palmetto*
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 48. *Chamaecyparis*
 49. *Juniperus*
 50. *Thuja*
 51. *Cedrus*
 52. *Abies*
 53. *Podocarpus*
 54. *Taxus*
 55. *Yucca*
 56. *Agave*
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 62. *Thuja*
 63. *Cedrus*
 64. *Abies*
 65. *Podocarpus*
 66. *Taxus*
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 86. *Thuja*
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 88. *Abies*
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 102. *Taxus*
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 108. *Chamaecyparis*
 109. *Juniperus*
 110. *Thuja*
 111. *Cedrus*
 112. *Abies*
 113. *Podocarpus*
 114. *Taxus*
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 124. *Abies*
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 145. *Juniperus*
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 148. *Abies*
 149. *Podocarpus*
 150. *Taxus*
 151. *Yucca*
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 158. *Thuja*
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 168. *Chamaecyparis*
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 173. *Podocarpus*
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 231. *Cedrus*
 232. *Abies*
 233. *Podocarpus*
 234. *Taxus*
 235. *Yucca*
 236. *Agave*
 237. *Phoenix*
 238. *Palmetto*
 239

Sumner
Aug. 20 1887

Logarithms

Box 2

$\Delta_{\text{H}_2\text{O}} = 2.5^\circ$

Page 101

Chilodactylus

Quercus agrifolia

Platanus (Platanus) 2

— *John A. S. ...*

Journal of Management Education 25(1)

At 1000, 1000, 1000

Sept 1892

Michael J. Engelberg

150

5/15/18 6

2 May 1968

May 1944

421 Camp 9
2/2/20

Spring Creek

E-mail: tsai@stat.cmu.edu

 Σ_{ind}

1932 Seattle

2

1. *Journal of the American Medical Association*, 1997; 278: 1021-1025.

100

[Signature]

Mittaria coraciiformis

estimation - see also

11. *agrobilia*

Max L. Thompson

الحمد لله رب العالمين

Agrostis Canadensis

Massachusetts

Polypodium loricatum

Polysiphonia bromeliarum

medium, extent of

Aug. 23 Seattle

On SS Garland

Port Townsend night

Trishawson

Port Angeles

Port Everett boats -

Everett Lake camp

Aug. 24 Everett Lake 12 mi

Collected 11

5 mi

Winnemunc River camp 7 mi

Aug. 25

12 mi. from 2 mi

17 mi

On 1st road at

5 mi

Everett Lake

18 mi

12 mi. from 2 mi

On 1st road at

5 mi

Everett Lake

12 mi. from 2 mi

On 1st road at

5 mi

Everett Lake

12 mi. from 2 mi

On 1st road at

5 mi

muscephorus

ica ditto

his 7 mi

12 mi

17 mi

22 mi

27 mi

32 mi

37 mi

42 mi

47 mi

52 mi

57 mi

62 mi

67 mi

72 mi

77 mi

82 mi

87 mi

92 mi

97 mi

102 mi

107 mi

112 mi

117 mi

Aug. 29. Time to start 5 days in
to Hinton at 11 o'clock.

4.30 to Fort Crescent &
by rail to New Orleans

By $\frac{1}{2}$ of Seattle, to
Kenton - 11 mi.

Sept 2. Ellensburg

Sept. 9. 2nd day of the 7th
Rev. 1891

24.10.17 Elgin.

Page 2 of 2

2920

to of course

4/20/21

1994-1995

2. *Sparganium angustifolium*

500

1428

1. *John A. ...*

Sept 21 Merens

Populus tremuloides

Populus balsamifera

Salix

Betula

Amelanchier

Prunella pennsylvanica

Prunella virginiana

Prunella pennsylvanica

Juniperus communis

Juniperus horizontalis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

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Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Juniperus communis

Merens Sept 20

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Populus

Locality	Elevation
3.0.23 7. 9 AM, 11/6/1900	1750
Columbia River	1675
Full R. crossing 7	1750
High ridge 10.30	3000
End of P. sandstone	"
Pinus murrayana	"
Quercus californica	"
Pinus	"
High ridge 11.30	3150
Quercus emoryana	"
Chrysothrix subulata	"
High ridge 12.30	"
High ridge 12.30	"
End of P. sandstone	3800
End of chert	4100
High ridge	4300
Pinus ponderosa	6000
Valley of the river	"
Only the	"
Pinus ponderosa	"
High ridge 12.30	"
Summit of	6550
High ridge 12.30	7700
Summit of	"
High ridge 12.30	5600
Summit of	"
Summit of	4550
Summit of	"

Species	Count	Value
Sp. 1	4850	4850
Sp. 2	4550	4550
Sp. 3	3600	3600
Sp. 4	2800	2800
Sp. 5	2000	2000
Sp. 6	1500	1500
Sp. 7	1000	1000
Sp. 8	500	500
Sp. 9	250	250
Sp. 10	125	125
Sp. 11	62.5	62.5
Sp. 12	31.25	31.25
Sp. 13	15.625	15.625
Sp. 14	7.8125	7.8125
Sp. 15	3.90625	3.90625
Sp. 16	1.953125	1.953125
Sp. 17	0.9765625	0.9765625
Sp. 18	0.48828125	0.48828125
Sp. 19	0.244140625	0.244140625
Sp. 20	0.1220703125	0.1220703125
Sp. 21	0.06103515625	0.06103515625
Sp. 22	0.030517578125	0.030517578125
Sp. 23	0.0152587890625	0.0152587890625
Sp. 24	0.00762939453125	0.00762939453125
Sp. 25	0.003814697265625	0.003814697265625
Sp. 26	0.0019073486328125	0.0019073486328125
Sp. 27	0.00095367431640625	0.00095367431640625
Sp. 28	0.000476837158203125	0.000476837158203125
Sp. 29	0.0002384185791015625	0.0002384185791015625
Sp. 30	0.00011920928955078125	0.00011920928955078125
Sp. 31	0.000059604644775390625	0.000059604644775390625
Sp. 32	0.0000298023223876953125	0.0000298023223876953125
Sp. 33	0.00001490116119384765625	0.00001490116119384765625
Sp. 34	0.000007450580596923828125	0.000007450580596923828125
Sp. 35	0.0000037252902984619140625	0.0000037252902984619140625
Sp. 36	0.00000186264514923095703125	0.00000186264514923095703125
Sp. 37	0.000000931322574615478515625	0.000000931322574615478515625
Sp. 38	0.0000004656612873077392578125	0.0000004656612873077392578125
Sp. 39	0.00000023283064365386962890625	0.00000023283064365386962890625
Sp. 40	0.000000116415321826934814453125	0.000000116415321826934814453125
Sp. 41	0.0000000582076609134674072265625	0.0000000582076609134674072265625
Sp. 42	0.00000002910383045673370361328125	0.00000002910383045673370361328125
Sp. 43	0.000000014551915228366851806640625	0.000000014551915228366851806640625
Sp. 44	0.0000000072759576141834259033203125	0.0000000072759576141834259033203125
Sp. 45	0.00000000363797880709171295166015625	0.00000000363797880709171295166015625
Sp. 46	0.000000001818989403545856475830078125	0.000000001818989403545856475830078125
Sp. 47	0.0000000009094947017729282379150390625	0.0000000009094947017729282379150390625
Sp. 48	0.00000000045474735088646411895751953125	0.00000000045474735088646411895751953125
Sp. 49	0.000000000227373675443232059478759765625	0.000000000227373675443232059478759765625
Sp. 50	0.0000000001136868377216160297393798828125	0.0000000001136868377216160297393798828125
Sp. 51	0.00000000005684341886080801486968994140625	0.00000000005684341886080801486968994140625
Sp. 52	0.000000000028421709430404007434844970703125	0.000000000028421709430404007434844970703125
Sp. 53	0.0000000000142108547152020037174224853515625	0.0000000000142108547152020037174224853515625
Sp. 54	0.00000000000710542735760100185871124267578125	0.00000000000710542735760100185871124267578125
Sp. 55	0.000000000003552713678800500929355621337890625	0.000000000003552713678800500929355621337890625
Sp. 56	0.0000000000017763568394002504646778106689453125	0.000000000

Oct 1, Priest River,
to Kellogg

Oct 2

Campanula to
Kellogg

Oct 3 Kellogg to
Priest River

Oct 9 Elk River
to Minneapolis

Oct 10

Minneapolis 7:30
to Northwestern R.R.

Rock River Falls

very sandy, pine barrens,
hard on camp,
rocky cliffs,
Grange Mills, numerous
potatoes, good alfalfa
farms

Pass St. Paul

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Wadena

Missouri

Needle Junction

Good Neotoma cliffs along

Tennet

Good dykes all along to
Elmore

Lawrence, 7 mi. west of cliffs

Clinton

Albion

Rocky canyon & upper
cliffs, only place for fossils
collecting
General

Pinebluff, 10 mi. N

Good place for fossils
Take some more fossils
Good place for fossils

Clinton 10 mi

Chicago 10 mi

Oct 11 Ohio 10

Rittsburg

Oct 12

Washington 8 mi

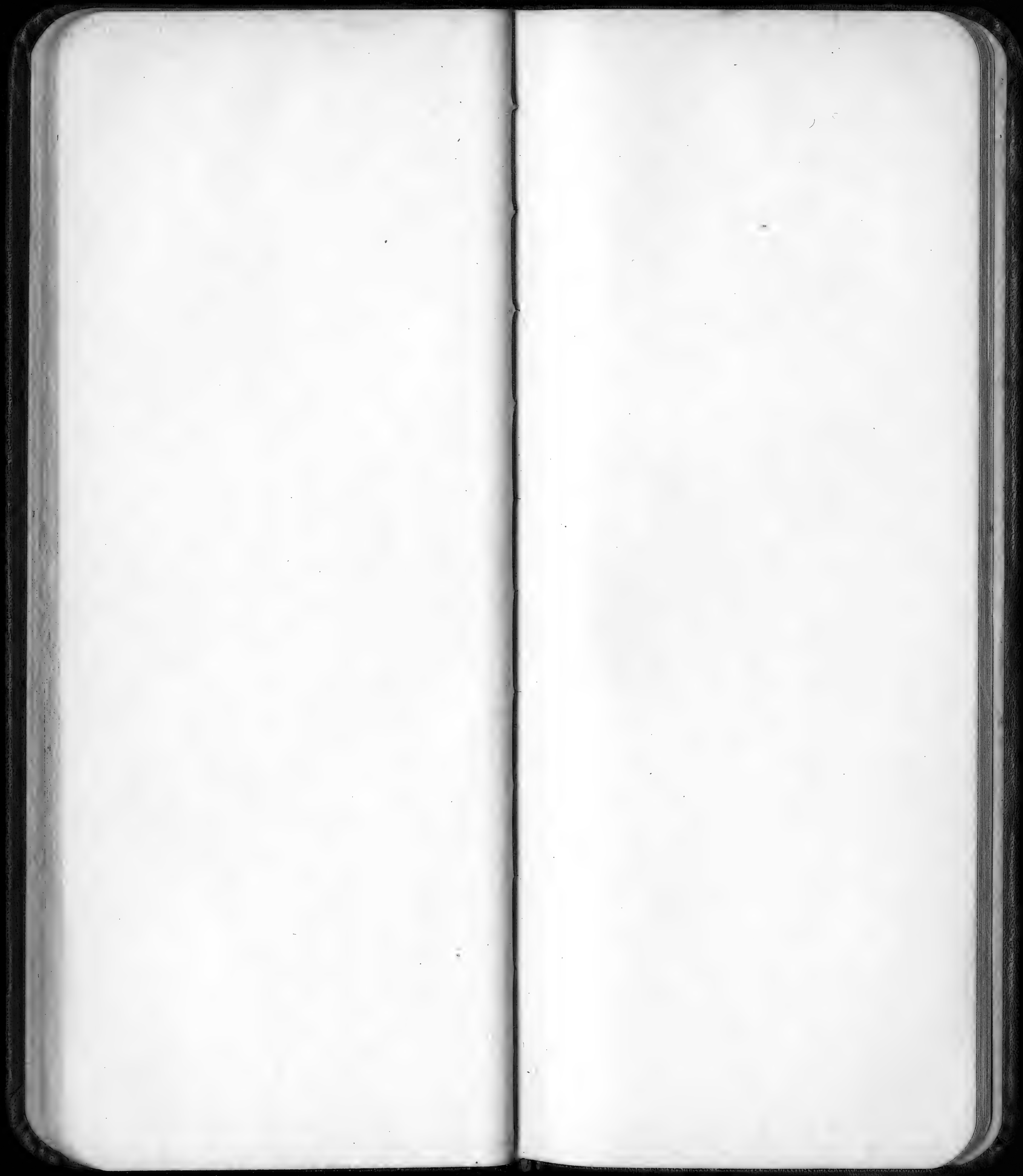
Washington D.C.
April 1888.

112-964-20, 1886

Washington D.C.
first -

Dec 13, Woodly Park.

<i>Colletes auratus</i>	1
<i>Dielia pubescens</i>	1
<i>Corys americana</i>	com
<i>Corys occidens</i>	1
<i>Colletes</i>	1
<i>Guiseatus, subscutellus</i>	com
<i>Melula nigrolinea</i>	11
<i>Stenobothrus nasus</i>	2
<i>Spizella pusilla</i>	3
<i>Empidonax hammondi</i>	1
<i>Regulus satrapa</i>	com
<i>Parus carolinensis</i>	1
" <i>hudsonius</i>	
<i>Certhia parvula</i>	1
<i>Junco hyemalis</i>	com
<i>Myiarchus cinerascens</i>	1
<i>Phoenicurus phoeniceus</i>	1
<i>Oreipetes</i>	1
<i>Zonotrichia querula</i>	1



Feb 25 1897

Orestis, Lost River, Oregon
Evan Lake

Petrophaga, Paisley, "

Monticola, Clear Lake "

Pitt River, V. "

Lost River "

Summer Lake "

Thyristes "

Thyristes "

Thyristes "

Thyristes, Head of Clear Lake

Thyristes, "

Thyristes, "

Thyristes, "

Thyristes, "

Thyristes, "

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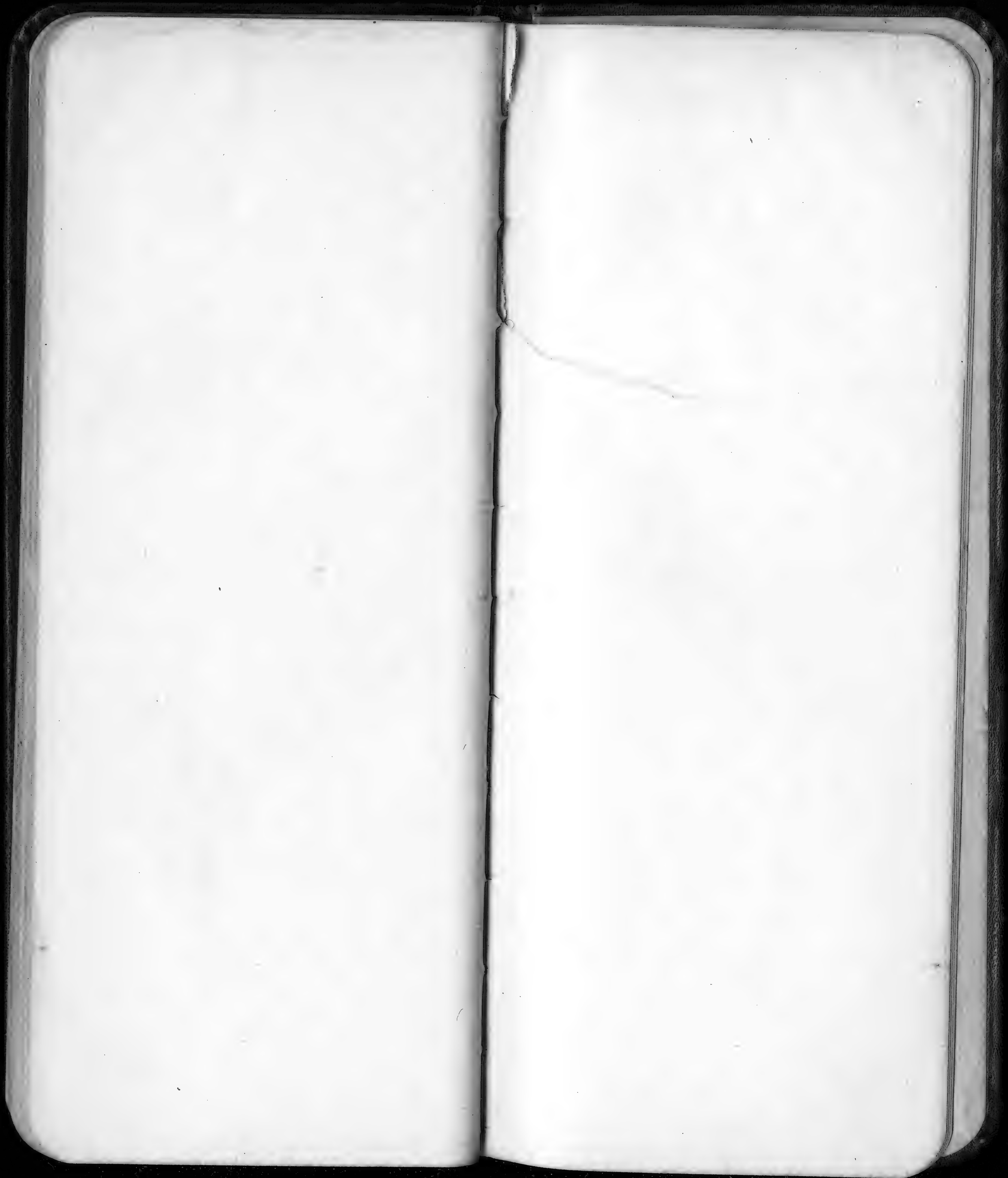
Thyristes, "

Thyristes, "

Thyristes, "

Thyristes, "

Thyristes, "



W. Palmer 1455

Dr. H. V. Ogden

1411 W. Leonard St.
Milwaukee

Expenses acct.

1897

1897

May	154.90
June	65.69
July	62.85
Aug.	64.55
Sept.	98.90
Oct.	90.25
Nov.	77.50
Dec.	80.45
Jan.	56.25
Feb.	54.10
March	62.10

1898

L. B. Applegate, Swan Lake Valley

Elinor J. Applegate

Elsie

Eveline

A. V. A. Richmond, Nicoll + Ninth.

Freeman C. Wight Boston,

25 Hayward Place,

Chas. ...
28412, ...
12, 53

7.5. Roberts

~~1100~~ 1603, 4th Ave S.

Chas. ...
5th & 1st Ave S.

John Ogden, 313, 10th St S.

Evermann 412, 7th St.

15

O. A. Johnson

2 weeks notice before
starting in 1898

Wm. Padgett, Starkey, Or.
...ville

James L. Crawford of
Crawford & Crawford, Seattle.
...house, Spokane

Wm. ... 1st Ave S.

... 1st Ave S.

Osgood 1829, 9th

... 1st Ave S.

Sligh 414, Elm St.

Lowry Taylor, 1211, Hopkins St.

W. B. ... 220, 1st Ave S.

Distance traveled 1871

Grand Canyon

Grand Canyon, Or. 2478

Grand Canyon, Or. 65

Whispering Will 1846

213

153

50

25

1.80

Starks

4th St. Starks

1007 T. Newcomb

Continental 200 B.

U12, F. H. W. H. H. H.

S. B. B. B. B. B. B. B.

Some 68.2

Mid. of 25 D.

Kearney

Keenan

Keenan

Keenan

J. H. H. H. H. H.

J. H. H. H. H. H.

J. H. H. H. H. H.

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Army - 26 yrs. old Jan 13, 98.

